

Work Order ID 150756

Thursday, September 22, 2016 1:29:49 PM

150756

Page 1

Item ID: D4410-043 USED Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Co-Pilot Collective Head Assembly (205)
 Start Date: 9/6/2016 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 9/7/2016 Req'd Qty: 2.00 ***2*** Customer: CHAUS03
 Reference: RMA RA112114

Approvals: Process Plan: em Date: 16/09/22 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
100		0.00							
100									
QC	Memo	0.00							
Quality Control	INSPECT RA112114 D4410-043 B93956 D4410-043 B110933								
110		0.00							
110									
Packaging	Memo	0.00							
Packaging	RETURN TO STOCK USING NEW BATCH NUMBER AS D4410-043 USED								
120	QC21- Final Inspection - Work Order Release	0.00							
120									
QC	Memo	0.00							
Quality Control									

② 16-09-29 DAS 9 9-89

2 DAS 6 9-89 SEP 29 2016

DAS 21 9-89 SEP 30 2016

DAS 21 9-89 SEP 30 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER : _____			

Picklist Print

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Page 1

Work Order ID: 150756

150756

Parent Item: D4410-043 USED

D4410-043 USED

Parent Item Name: Co-Pilot Collective Head Assembly (205)

Start Date: 9/6/2016

Required Date: 9/7/2016

Start Qty: 2.00

Required Qty: 2.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4410-043 USED		Manufactured	No				Each	0.0000		2			

D4410-043 USED

Co-Pilot Collective Head Assembly (205)

**

BQ3956 ①
B110933 ①

DAS
9
9-89

DAS DART AEROSPACE		1270 ABERDEEN ST HAWKESBURY ON CANADA K6A 1K7 TEL 1-613-632-5200 www.dartaerospace.com	
PATENT	N/A		
P/N	D212-803-015	CHG	CHG002
DESC	LH Pilot in Command	STC	SR02233SE
LOT	B102753	STC	
MODEL	Bell 212	STC	
TC APPROVAL # 09-89		MADE IN CANADA D2729-4	

← BQ3956

DART DART AEROSPACE		1270 ABERDEEN ST HAWKESBURY ON CANADA K6A 1K7 TEL 1-613-632-5200 www.dartaerospace.com	
PATENT	N/A		
P/N	D212-803-015	CHG	CHG002
DESC	LH Pilot in Command	STC	SR02233SE
LOT	B119287	STC	
MODEL	Bell 212	STC	
TC APPROVAL # 09-89		MADE IN CANADA D2729-4	

← B110933

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Inspection Sheet Complete **RA112114**

Part Number	Batch / Lot #	Quantity	Part Complete	Rel./CHG Current	New Paper work	New Labels	Disposition	Work order #	Work order instructions
D4410-043 used	B93956 DAS 9 9.89	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	USED	150756	Customer returning used D4410-043 from D212-803-015 B102753. I.D. D4410-043 with new batch as used and stock.
D4410-5 used	B91381	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	USED	150757	Customer returning used D4410-5 from D212-803-015 B102753. I.D. D4410-5 with new batch as used and stock.
D4410-043 used	B110933 DAS 9	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	USED	150756	Customer returning used D4410-043 from D212-803-015 B119287. I.D. D4410-043 with new batch as used and stock.
D4410-5 used	B102018 DAS 9	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	USED	150757	Customer returning used D4410-5 from D212-803-015 B119287. I.D. D4410-5 with new batch as used and stock.
0	0	0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0	0	0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

HELI AUSTRIA
Heliport
A-5600 ST. JOHANN IM PONGAU
AUSTRIA

SERVICEABLE

Bezeichnung/Designation:

COLLECTIVE LEVER HEAD

Teile-Nr.: D212-803-015 And.:
Part-N°: Mod.:

Werk-Nr.: 10 S/N
Serial-N°:

Hersteller/Manufacturer Ausgebaut aus/Removed out of

DART

OE-XAA

Ausbaudatum	Arbeitsauftrag	TSO	TSN
15-11-15		NK	NK

Defekt, Grund des Ausbaues / Reason for Removal:

TO FACILITATE INSTALLATION
OF UPGRADED ASSY

Mechaniker/Mech.: Prüfer/Inspector:

[Signature]

HELI AUSTRIA
Heliport
A-5600 ST. JOHANN IM PONGAU
AUSTRIA

HAU PERM
002 AT 145.075

SERVICEABLE

Bezeichnung/Designation:

CO-PILOT COLLECTIVE HEAD

Teile-Nr.: D212-803-015 And.:
Part-N°: Mod.:

Werk-Nr.: N/A
Serial-N°:

Hersteller/Manufacturer Ausgebaut aus/Removed out of

DART

OE-XUK

Ausbaudatum	Arbeitsauftrag	TSO	TSN
06-01-16	/	/	/

Defekt, Grund des Ausbaues / Reason for Removal:

REPLACED BY P/N D212-803-217
REMOVED IN SERVICEABLE
CONDITION

Mechaniker/Mech.: Prüfer/Inspector:

[Signature]
Prüfer/Inspector
002 AT 145.075
A-5600